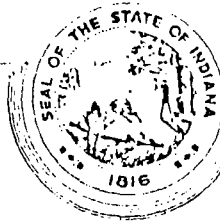


STATE OF INDIANA



INDIANAPOLIS 46206

STREAM POLLUTION CONTROL BOARD

1330 West Michigan Street
633-5167

November 2, 1978

Hon. William H. Hudnut, Mayor
City of Indianapolis
City-County Building
Indianapolis, IN 46204

976738

EPA Region 5 Records Ctr.



321243

Dear Mayor Hudnut:

Re: Approval of Sludge Disposal
on Boone County Farmland

You are hereby notified that the Indiana Stream Pollution Control Board is giving its approval of the use of 1,220 acres more or less of farmland located in Boone County for the land application of sludge as preliminarily approved by the Board on April 19, 1977.

The proposal includes the removal of digested sludge from the storage lagoons located at the Belmont sewage treatment plant so that adequate space is available to construct advanced wastewater treatment facilities. The sludge will be trucked to farmland where application will take place by broad irrigation and subsurface injection through the use of six 3,150-gallon tank wagons and two 2,100-gallon truck-mounted tanks with five plows each. The sludge will be applied at a rate not to exceed one pound of cadmium per acre based upon the solids content of the sludge, as determined after homogenization of the lagoon contents. Prior to any application the soil pH of the approved acreages will be adjusted to 6.5 through the application of lime.

The master reference number, owner and acreage covered by this approval are as follows:

<u>Master List I.D. Number</u>	<u>Owner</u>	<u>Acreage</u>
17-1 through 17-10	non-responsive (Ex. 6)	464.5
103-1 through 103-4		177.5
108-1 through 108-3		136.5
111-1 through 111-5		181.0
115-1 through 115-3		260.1

This approval is given with the following conditions:

1. That all sludge which is applied by broadcast irrigation be disked into the soil within seventy-two hours after application.
2. That all application areas be adjusted to a soil pH of 6.5 prior to sludge spreading.

11919.0

13137.0

3. That a weekly report be made to the Water Pollution Control Division concerning the amount of sludge removed and applied and the acreage used for application.
4. That conditions number 2, 3, 5, 6, 7, 8, 9, 10, 11 and 12 of the approval letter of April 19, 1977, be complied with.
5. That a resident inspector be provided for supervision of this project.

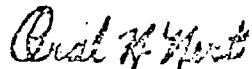
No material changes in the plans, construction or operation of this project shall be made without first submitting to this office a detailed statement of such proposed changes or additions and obtaining approval.

. This approval letter shall act as a SPC 15 operation permit.

Plans and specifications were prepared by Organic Materials, Inc., and Tousley-Bixler, Inc., and submitted for approval on October 31, 1978.

These approvals shall be void if construction is not begun before December 1, 1978.

Very truly yours,



Oral H. Hert
Technical Secretary

DLStrahl/cgp

cc: Reid, Quebe, Allison, Wilcox & Associates, Inc.
Department of Public Works
Marion County Health and Hospital Corporation
U.S. Environmental Protection Agency
Tousley-Bixler, Inc.
Organic Materials, Inc.
— Boone County Health Department